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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Akihito Saitoh

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09/10/2009

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EXAMINER

THOMPSON, CAMIE S

ART UNIT

PAPER NUMBER

1794

MAIL DATE

DELIVERY MODE

09/10/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

1. Applicant's amendment and accompanying remarks filed June 9, 2009 are acknowledged.
2. Examiner acknowledges amended claims 4 and 5.
3. The rejection of claims 5 and 20 under 35 U.S.C. 112, second paragraph is overcome by applicant's amended claim 5.
4. The rejection of claims 4 and 18 under 35 U.S.C. 102(e) as being anticipated by Matsuura et al., U.S. Pre Grant Publication 2005/0064233.

Claim Rejections - 35 USC § 103

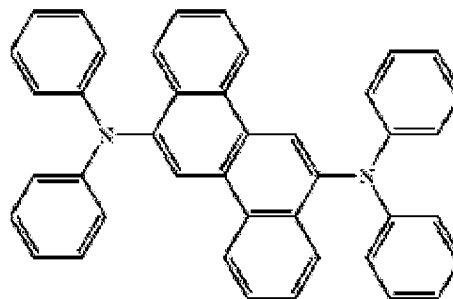
5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

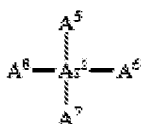
6. Claims 4 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matsuura et al., U.S. Pre Grant Publication 2005/0064233.

Matsuura discloses an organic light emitting device comprising a pair of electrodes and a light emitting medium disposed therebetween. The reference discloses that the light emitting

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medium can comprise a compound with the structure,



and a spirofluorene represented by

wherein Ar¹ is a spirofluorene residue groups

and A⁵ to A⁸ each independently represent a substituted or unsubstituted aryl group having 6 to 40 carbon atoms (see reference claim 16). Matsuura does not specifically disclose general formula 5 as required by the present claims. However, Matsuura does disclose that A⁵ to A⁸ each independently represent a substituted or unsubstituted aryl group having 6 to 40 carbon atoms, which corresponds to Ar₁₃ to Ar₁₆ can be aryl groups having 6 to 40 carbon atoms. A⁵ to A⁸ of the Matsuura reference encompass the substituents of fluorenyl, bifluorenyl, phenanthrenyl, acridinyl, pyrenyl, perylenyl, phenyl having a fluorenyl group, phenyl having a pyrenyl group, phenyl having a perylenyl group and a phenyl having a carbazole group.

Allowable Subject Matter

7. Claims 5 and 20 are allowed. Applicant claims an organic light emitting device comprising a pair of electrode and organic compound containing layers sandwiched between the

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pair of electrodes wherein at least one layer of the organic compound containing layers contains (a) an aryl amine as defined by present claim 5 and (b) a compound represented by general formula (6). The closest prior art, JP 2002-212150, teaches an organic electroluminescent device comprising a pair of electrodes with a plurality of organic compound layers disposed between the electrodes wherein at least one organic compound layer comprises an arylamine and a fluorene derivative. The Japanese reference fails to teach or suggest the arylamine as defined in present claim 5.

Response to Arguments

8. Applicant's arguments with respect to present claim 4 have been considered but are moot in view of the new ground(s) of rejection. Applicant has amended claim 4 to narrow the scope of general formula 5. The Maturra reference discloses a spirofluorene compound present in the organic compound layer that has aryl substituents that encompass the substituents that are required by the present claims.

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

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CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Camie S. Thompson whose telephone number is 571-272-1530. The examiner can normally be reached on Monday-Friday 8:00 am - 6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, D. Lawrence Tarazano can be reached on 571-272-1515. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/D. Lawrence Tarazano/

/Camie S Thompson/

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Supervisory Patent Examiner, Art Unit 1794

Examiner, Art Unit 1794